

# **ABSTRACT**

5       Set-up, write, sustain and erase pulses are variously  
applied to a plasma display panel using a staircase waveform in  
which the rising or falling portion is in at least two steps.  
These staircase waveforms can be realized by adding at least two  
pulses. Use of such waveforms for the set-up, write and erase  
10 pulses improves contrast, and use for the sustain pulses reduces  
screen flicker and improves luminous efficiency. This is of  
particular use in driving high definition plasma display panels  
to achieve high image quality and high luminance.